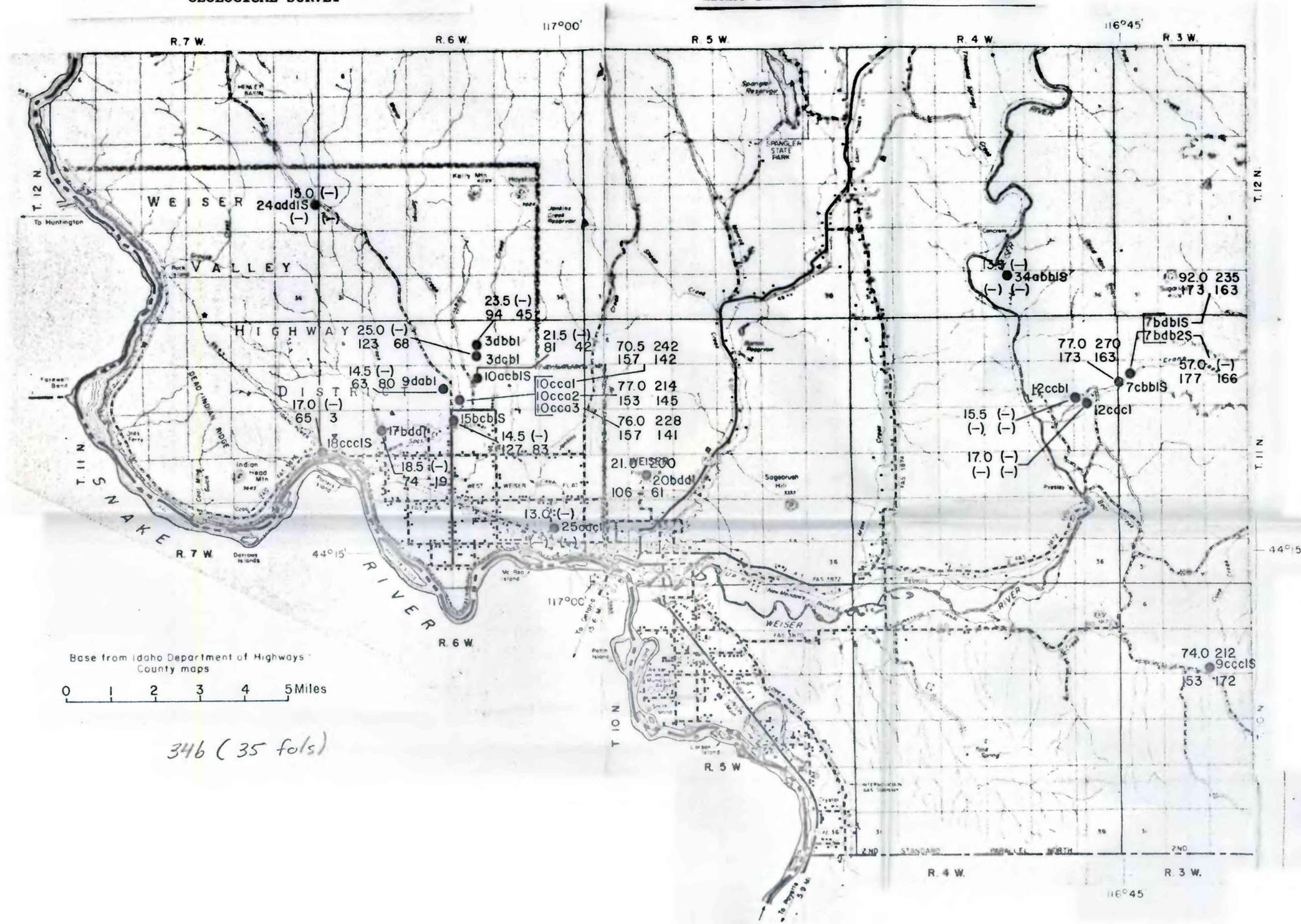


FIGURE 8

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE  
IDAHO DEPARTMENT OF WATER RESOURCES



346 (35 fols)

EXPLANATION

- |      |     |   |
|------|-----|---|
| (1)  | (4) | TEMPERATURES, IN DEGREES CELSIUS--  |
| 92.0 | 235 | (1) Measured water temperatures at the surface. (2-4) Estimated aquifer temperatures: 2, silica geochemical thermometer, curve A, Fournier and Truesdell (1970); 3, sodium-potassium-calcium geochemical thermometer, Fournier and Truesdell (1973); 4, Mixed-water geochemical thermometer (temperature of the hot-water component), Model 1, Fournier and Truesdell (1974). Dash in parentheses indicates no temperature estimated or obtained. |
| 173  | 163 |   |
| (2)  | (3) |   |

- 12cdcl SAMPLED WELL AND NUMBER
- 9ccclS SAMPLED SPRING AND NUMBER

FIGURE 8.--Estimated aquifer temperatures and water temperatures at the surface for sampled wells and springs in the Weiser area, Idaho.